

## Table of Contents

	Unit	Title	Date Assigned	Due Date
1.	Biochem	Characteristics of Life Lab	8/21	8/21
2.		" Notes	8/21	N/A
3.		Macromolecules Packet	8/23	8/25
4.		Testing for Macromolecules Lab	8/28	8/30
5.		Enzyme Notes	8/30	N/A
6.		Why Does $H_2O_2$ Turn?	8/30	8/30
7.		Enzyme SCR Quiz Grade	9/1	9/1
8.		Enzyme Lab	9/6	9/8
9.		Enzyme CER	9	
10.	Cell Structure & Function	Eukaryotes vs. Prokaryotes	9/11	9/13
11.		Cell's Alive Packet	9/11	9/15
12.		Cell Membrane Notes	9/15	N/A
13.		Passive Transport Notes	9/18	N/A
14.		Osmosis Notes	9/18	N/A
15.		Osmosis Lab	9/20	9/22
16.		Active Transport	9/22	N/A

17.		Cell Receptor Activity	9/25	9/27
18.	Cell Energy	Photosynthesis Overview	10/1	N/A
19.		Light + Plant Pigment Notes	10/1	
20.		Photosynthesis Diagrams	10/13	
21.		Calvin Cycle Reading	10/13	
22.		Photosynthesis Lab	10/23	9/25
23.		Cell Respiration Overview	10/25	N/A
24.		Chapter 9 Reading Guide	10/25	10/30
25.		Cell Respiration Diagrams	10/25	N/A
26.		Cell Respiration Lab Plan		
27.		Cell Respiration Lab Write-up		
28.	Cell Growth & Division	Why do Cells Divide	11/6	11/8
29.		Sexual vs Asexual Reproduction	11/6	11/6
30.		Cell Cycle Vocab	11/6	11/8
31.		Cell Cycle Notes	11/8	N/A
32.		Cell Division Notes	11/8	N/A
33.		Cell Division Process Writing	11/8	
34.		Cell Cycle + Mitosis Lab	11/15	

35.		Cell Differentiation Reading Guide	"/15	"/17
36.		Cell Differentiation Notes	"/17	N/A
37.		C. elegans Data Analysis	"/17	"/17
38.		Cancer Notes	"/20	N/A
39.		What is Cancer? Activity	"/20	"/20
40.		Cyclin Data Analysis	"/20	"/20
41.		Meiosis Power Notes	"/22	N/A
42.		Meiosis POGIL	"/22	"/29
43.	Homeostasis Body Systems	Homeostasis Notes		
44.		Body System Research		
45.	Genetics DNA	Traits - Quick Lab	"/17	"/17
46.		Mendel + His Peas Notes	"/17	N/A
47.		Genetics Vocab	"/12	"/19
48.		Monohybrid Notes & Practice	"/22	"/26
49.		Dihybrid Tutorial	"/22	N/A
50.		Dihybrid Practice Problems	"/22	"/26
51.		Guinea Pig Lab	"/22	"/26
52.		Sex-Linked Reading Questions	"/24	"/29

53.	Hemophilia Case Study	1/29	1/31
54.	Sex Linked Practice (HW)	1/29	1/31
55.	Incomplete Dominance Lab	1/31	1/31
56.	Incomplete & Co-Dominant Notes	1/31	N/A
57.	Genetics of ABO Blood Types Case Study	1/31	2/2
58.	Incomplete & Co-Dominance Practice (HW)	1/31	2/2
59.	DNA Extraction Lab	2/12	2/14
60.	The Discovery of the Molecular Structure of DNA Questions	2/12	2/14
61.	DNA Replication Notes	2/14	N/A
62.	DNA Replication Homework	2/14	2/16
63.	Compare & Contrast DNA	2/2	2/21
64.	Transcription Notes	2/21	N/A
65.	Transcription Practice (HW)	2/21	2/23
66.	mRNA editing Notes & Diagram	2/21	2/21
67.	Translation Vocab	2/21	2/26
68.	Translation Notes	2/26	N/A
69.	Dragon Lab (DNA, Dragon, Analysis)	2/26	2/28
70.	Mutation Notes.	2/28	